(1) Publication number:

0 356 210 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 89308519.1

(51) Int. Cl.5: C11D 3/37

22 Date of filing: 23.08.89

Priority: 26.08.88 US 236864 21.02.89 US 312158

- Date of publication of application:28.02.90 Bulletin 90/09
- Designated Contracting States:
 BE DE ES FR GB NL
- Date of deferred publication of the search report:

 30.05.90 Bulletin 90/22
- 7) Applicant: DOW CORNING CORPORATION P.O. Box 1767
 Midland Michigan 48686-0994(US)
- 2 Inventor: Bausch, Gregory Gerald
 1305 Springfield Drive, Apt. 2
 Midland Michigan(US)
 Inventor: Zombeck, Alan
 Rue Milhoux 3
 B-1338 Lasne(BE)
 Inventor: Seelbach, Elizabeth Ann
 1613 Arlington Drive
 Wheeling Illinois(US)
- Representative: Lewin, John Harvey et al ELKINGTON AND FIFE Beacon House 113 Kingsway London WC2B 6PP(GB)
- (54) Method of enhancing fabric rewettability.
- 57) A method of enhancing the rewettability of fabrics treated in a laundering operation in which the fabrics are contacted with a mixture including a rinse cycle fabric softening conditioning composition capable of producing on the fabrics a hydrophobic surface and a hydrophobic cationic emulsion of a silicone polymer. Preferably, the fabric softening conditioning composition includes a cationic compound selected from the group consisting of quaternary ammonium salts and organic based compounds having C₁₂ to C₁₈ hydrocarbon chain molecules of amines, esters, acids or amine oxides and the silicone polymer is a highly branched and crosslinked polydimethylsiloxane.

EP 0 356



EUROPEAN SEARCH REPORT

EP 89 30 8519

· i	DOCUMENTS CONSID		·	OI ACCITICATION OF THE
Category	Citation of document with ind of relevant pass	lication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Υ	FR-A-2 318 268 (PRO E.T.C.) * Page 12, line 12 - claims 1-9 *		1-5,9- 11	C 11 D 3/37
A			6-8	
Y	EP-A-0 169 500 (HEN * Pages 15-16; claim		1-5,9- 11	
Α	EP-A-0 046 342 (THE CO.) * Claims 1-4 *	PROCTER & GAMBLE	1-5,9-	
A	EP-A-0 239 910 (THE CO.)	PROCTER & GAMBLE	1-11	
	* Claims; page 12, 1	ines 6-20 *		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				C 11 D D 06 M
	The present search report has be	en drawn up for all claims		
Place of search THE HAGUE		Date of completion of the sec 07-02-1990) ·	Examiner AZ F.C.E.

- X: particularly relevant if taken alone
 Y: particularly relevant if combined with another document of the same category
 A: technological background
 O: non-written disclosure
 P: intermediate document

- it is theory or principle underlying the invention
 E: earlier patent document, but published on, or after the filing date
 D: document cited in the application
 L: document cited for other reasons
- &: member of the same patent family, corresponding document